

Intensity

998 hPa

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



# **TROPICAL CYCLONE BULLETIN NO. 22**

**Tropical Storm "JOLINA" (CONSON)** Issued at 2:00 AM, 09 September 2021

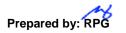
Valid for broadcast until the next bulletin at 5:00 AM today

#### TROPICAL STORM "JOLINA" CONTINUES TO MOVE NORTHWESTWARD AWAY FROM ZAMBALES. Location of Center (1:00 AM) Track of Tropical Storm "JOLINA" (CONSON) 125-12 1572 207 E 19.5 The center of Tropical Storm "JOLINA" was estimated 5 based on all available data at 75 km West Northwest of Iba, Zambales (15.5°N, 119.3°E) 11AM, 10 Sep 2021 (Feb Traine Free ŝ Trainel De ŵ Los rives 4, 59 Sep 2021 (Thu) Maximum sustained winds of 85 km/h near the center, 11PM, 08 Sep 2021 (Wed gustiness of up to 115 km/h, and central pressure of Ë **Present Movement** ž Northwestward 30 km/h **Extent of Tropical Cyclone Winds** Strong winds or higher extend outwards up to ofs inte 1600 125 160 km from the center Philippine Atmospheric Geophysical and Astronomical Se Administration TRACK AND INTENSITY FORECAST

TRACK AND INTENSITY FORECAST								
Date and Time	Center Position			Intensity		Movement		
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)		
<b>12-Hour Forecast</b> 11:00 AM 09 September 2021	16.4	117.8	275 km West of Dagupan City, Pangasinan	95	STS	NW 15		
24-Hour Forecast 11:00 PM 09 September 2021	16.9	115.6	515 km West Northwest of Dagupan City, Pangasinan (outside the PAR)	100	STS	WNW 20		
<b>36-Hour Forecast</b> 11:00 AM 10 September 2021	16.8	113.4	745 km West of Dagupan City, Pangasinan (outside the PAR)	120	ΤY	W 20		

Page 1 of 3





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TROPICAL CYCLONE WIND SIGNALS IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
2 (Damaging gale- force winds prevailing)	<b>The central portion of Zambales</b> (San Antonio, Cabangan, San Felipe, Palauig, San Narciso, Iba, Botolan, Candelaria, Masinloc)	-	-				
<b>1</b> (Strong winds prevailing)	The western portion of Pangasinan (Anda, Malasiqui, Bolinao, Infanta, Aguilar, Calasiao, Basista, Urbiztondo, Sual, Mangaldan, Labrador, Alcala, Dasol, San Carlos City, Santa Barbara, Bayambang, Binmaley, Mapandan, Bugallon, Burgos, Mabini, Bautista, Agno, Dagupan City, City of Alaminos, Bani, Lingayen, Santo Tomas, Mangatarem, Villasis), the western portion of Pampanga (Porac, Magalang, Lubao, Bacolor, Floridablanca, Guagua, Angeles City, City of San Fernando, Santa Rita, Mabalacat City, Sasmuan, Mexico), Bataan, Tarlac, and the rest of Zambales	-	-				
	Tropical Cyclone Wind Signal #1 in other areas is hereby lifted.						

Page 2 of 3



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### HAZARDS AFFECTING LAND AREAS

#### **Heavy Rainfall**

- In the next 24 hours, moderate to heavy rains will be experienced over Zambales, Bataan, Pampanga, and Pangasinan.
- Under these conditions, isolated to scattered flooding (including flash floods) and rain-induced landslides are likely especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.

#### Severe Winds

- Winds reaching gale force in strength will still continue for couple more hours within any of the areas where TCWS #2 is in effect. This may bring generally light to moderate damage to structures and vegetation.
- Strong winds (strong breeze to near gale conditions) with occasional gusts will still continue for several hours within any of the areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect. This may result to up to very light damage to structures and vegetation.
- All wind signals presently hoisted will likely be lifted within the day.

#### **Coastal Inundation**

Several coastal areas of Zambales and Bataan may still experience coastal inundation resulting from hazardous surf conditions.

#### HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, Tropical Storm "JOLINA" will bring rough to very rough seas (2.5 to 4.5 m) over the seaboards of areas where TCWS #2 is in effect. Sea travel is risky for all types of seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas (1.2 to 2.8 m) will be experienced over the seaboards of areas where TCWS #1 is in effect and the western seaboards of Northern and Southern Luzon. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

### TRACK AND INTENSITY OUTLOOK

- On the forecast track, "JOLINA" will move generally northwestward today over the West Philippine Sea. It is forecast to exit the Philippine Area of Responsibility (PAR) tonight. Afterwards, the tropical cyclone will likely turn and move westward tomorrow.
- Once offshore, "JOLINA" is forecast to re-intensify and reach severe tropical storm category today. Furthermore, the storm may reach typhoon category on tomorrow.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM today.

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Page 3 of 3



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